1st and final Bill

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

64322

Serial No. .....Providing and Sinking of bore wells, Pump motor and water

Name of work Supply lines in ward No. 14, Bagalagunte To .....

Name of Contractor of nature of Agency.....Technical Manager(CWSD), BRIDL.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimated cost :- Rs. 00 lakhs						
	Job code :- 014-15-000078-				Peode :- 1802		
	A/S No :- EE/DD/WS/612/17-18.				dt - 07/12/2017		
	T/S. No :- CEDZ/TE/321/17-18				dt - 12/12/2017		
	W.O. No :- EE/DD/WS/121/2017-18.				dt. 16/12/2017.		
(1)	Geophysical Survey geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the hand pumps MWS or PWSS by vertical electrical sounding by						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	adopting venner & schlumberger's method including reconnaissance survey of geological formations Geophysical investigation & existing ground water in vicinity. its quality, quantity and acceptability & the users indicating its location & the site recommended depth & casing pipe required to seal the top consolidated formation including one extra depth 1.0m in consolidated formation to acquire proposed to be tapped probable yield and other information required including transportation,						
		4				4 Nos	
			@ Rate ₹ 1882/each			= ₹ 7528/-	
②	Sinking & bore well & 165 mm dia hydraulic rig & capacity	clear	using fast	250 PSI & above			

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

64323

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	90.0 CMF and above in all strata including dust burden upto 82m drilling & casing pipes collars and cap with necessary cutting and threading & including transportation & rig and supporting vehicles, crews, charges and cost & consumable including yield testing at the site Kirloskar keynote filtering						
b)	0.00 to 50.00 mts	1	50.00			50.00	
			@ Rate ₹ 306/mt				= 15300/-
	50.00 to 100.00 mts	1	50.00			50.00	
			@ Rate ₹ 400/mt				= 20000/-

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MEASUREMENT BOOK

Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Supplying and laying sand for making cement concrete (As per	50 m³	6.2	As per	B class		
	4	12.50			44.00 m³	
	@ Rate ₹ 325/ m³				= ₹ 13000/-	
Refilling available Earth around pipelines, cables in layers not exceeding 200mm in depth, consolidating each deposited layer by ramming after watering with hand rapts 500, and Lift upto 1.5m including cost of all labour complete as per specifications						
As per measurements recorded in this MB at pg- 64 382					667.80 Cum	
					@ Rate ₹ 80.56/-	₹ 53798/-

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	certificate (1) certified that work done is satisfactorily (2) the contractor has removed all debris from work spot (3) There is no departmental issues made by contractor.						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. ....

Name of work ....

Name of Contractor of nature of Agency.... From .... To ....

Date of commencement of work....

64337

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4			7	8

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